L Numbe		TOAL		
-	38	4 (348/335).CCLS.	DB	Time stamp
	1		USPAT:	2003/10/01 14:
•	25	8 (348/345).CCLS.	US-PGPU	R 2003/10/01 14:
	ł		USPAT;	
-	436	5 (((348/335) CCLS) ((348/245) CCLS)	US-PGPUI	2003/10/01 14:
	}	6 (((348/335).CCLS.) ((348/345).CCLS.)) and @ad<20000111	USPAT;	i i
-	45114	lens and moving and mechanism	US-PGPUI	2003/10/01 15:
	1	and moving and mechanism	US-PGPUI	I
•	271	lens adj moving adj mechanism	USPAT;	2003/10/01 15:1
	1	and moving adj mechanism	US-PGPUE	1
	769	(348/335 245 240 2 257)	USPAT;	2003/10/01 15:4
	1	(348/335,345,240.3,357).CCLS.	US-PGPUB	
	536	((249/227.24.2	USPAT;	2003/10/01 15:1
) 550	((348/335,345,240.3,357).CCLS.) and @ad<20000111	US-PGPUB	15.1
			USPAT;	2003/10/01 15:1
	3	(lens adj moving adj mechanism) and	US-PGPUB	10,001 15.1
		1 (11.348/11) 145 240 2 257) GGT G	USPAT;	2003/10/01 15:2
ł	6	(lens same moving) and detect\$3 and (state with indicat\$3) and drive and indentif\$7	US-PGPUB	2003/10/01 13:2
	1	and indentif\$7 and (state with indicat\$3) and drive	USPAT;	2003/10/02 11:03
1	1	(lens adj moving adj mechanism) and (first all)	US-PGPUB	2003/10/02 11:0
		(lens adj moving adj mechanism) and (first adj area) same (second adj area) same (third adj area)	USPAT;	2003/10/01 15 1-
	4	(lens adj moving adj mechanism) and (5	US-PGPUB	2003/10/01 15:47
		(lens adj moving adj mechanism) and (first adj area) same (second adj area)	USPAT:	2002/10/01
1	7	(((348/335.345.240.3.357) COLG.)	US-PGPUB	2003/10/01 15:44
1	1	((((348/335,345,240.3,357).CCLS.) and @ad<20000111) and (first adj	USPAT;	2002 17
	1	("4,451,729").PN.	US-PGPUB	2003/10/01 15:49
		7. 17. 17. 14.	USPAT;	
ŀ	14	("4840470" "4847650" 1860	US-PGPUB	2003/10/01 15:49
ł	- 1	("4840470" "4847650" "5003399" "5159370" "5161026" "5194956" "5420632" "5485208" "5600477" "5161026"		
- 1	1	"5194956" "5420632" "5485208" "5608457" "5161026" "5701157" "5812189" "5867317" "6803370" "5648836"	USPAT	2003/10/02 15:54
		"5701157" "5812189" "5867217" "6204880").PN.	1	}
	5151	orympus.as.		
	82027	olum.	USPAT;	2003/10/02 11:09
	02027	olympus.as. and zoom encoder	US-PGPUB	11.05
	49	.1	USPAT;	2003/10/02 11:10
	49 0	olympus.as. and (zoom ADJ encoder)	US-PGPUB	
	1	ŕ	USPAT;	2003/10/02 15:55
	14 ("4840470" "4847650" "5003399" "5159370" "5161026" 5194956" "5420632" "5485208" "5600457" "5161026"	US-PGPUB	-10110/02 15.55
1		5194956" "5420632" "5485208" "51608457" "5161026" 5701157" "5812189" "5867317" "6201020"	USPAT	2003/10/02 15:54
}		5701157" "5812189" "5867217" "6204880") PN.	1.	1003/10/02 13:34
	49 o	lympus.as. and (zoom ADJ encoder)	{	I
1	1	·	USPAT;	2003/10/02 15:55
ı	7 (([("4840470" "4847650" "5003399" "5159370" "5161026" 5194956" "5420632" "5485208" "5608457" "5161026"	US-PGPUB	2003/10/02 13:55
	"5	5194956" "5420632" "5485208" "5159370" "5161026"	1	2002/10/02 ***
- 1	"5	5194956" "5420632" "5485208" "5608457" "5648836" 5701157" "5812189" "5867317" "60000000000000000000000000000000000	US-PGPUB	2003/10/02 15:57
	(z	oom ADI encoder) \\ \(\text{ord} \) \\\ \(\text{ord} \) \\ \(\text{ord} \) \\\ \(\text{ord} \) \\\ \(do 101 op	1
1	2 ((("4840470" "4847650" "500000 and slow\$2)		ĺ
-			LICDAT	
	1 "5	194956" "5420632" "5485208" "5159370" "5161026" 701157" "5812189" "5867317" "600 100 100 100 100 100 100 100 100 100	USPAT;	2003/10/02 17:03
	(2)	701157" "5812189" "5867217" "5608457" "5648836" com ADJ encoder))) and (motor with slow#2)	US-PGPUB	1
		oom ADJ encoder))) and (motor with slow\$2)	1	1